

(57) Abstract

The invention relates to a method for manufacturing a thin-walled article, wherein a single- or multi-component, essentially polymer-based material (1), such as plastics, elastomers, and/or the like, is sprayed in an electrical field (E) in an electrically charged state. The thin-walled article is manufactured in the electrical field (E) by spraying (II) an electrically charged material into the contact with a mould (2) set at an electric potential, after which spraying cycle (II) the article is, at least in terms of its appearance, immediately a finished product after its demoulding/releasing from the mould (2). The invention relates also to an apparatus operating in accordance with the method.

Fig. 1

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